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To Examiner Louis M. Arana  
Company UNITED STATES PATENT AND TRADEMARK OFFICE  
Fax number 1.571.273.8300  
From Bella Fishman  
Date January 17, 2006  
Subject US Patent Application No. 10/820,621  
Filing Date: April 8, 2004  
Varian Docket No. 98-51 US

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Pages (including this sheet) ~~19~~ 7

REVISED

I, Debbie Kus, hereby certify that on January 17, 2006 this correspondence is being transmitted to Examiner, Louis M. Arana at the Centralized Facsimile No. 1.571.273.8300 at the US Patent and Trademark Office.

Signature

  
1/17/06

Date Signed

Please see the attached Response to Office Action mailed October 17, 2005 for the above referenced patent application.

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DOCKET NO.: 98-51 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Phillip A. Hornung

Serial No.: 10/820,621

Filed: April 8, 2004

For: OPTIMIZED CHANNEL  
CONTROLLER FOR NMR  
APPARATUS

Examiner: Louis M. Arana

Art Unit: 2859

I, Debbie Kus, hereby certify that on January 17, 2006 this correspondence is being transmitted to Examiner, Louis M. Arana at the Centralized Facsimile No. 1.571.273.8300 at the US Patent and Trademark Office.

Debbie Kus 1/17/06  
Signature Date Signed

Examiner Louis M. Arana  
Centralized Facsimile No. 1.571.273.8300

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action mailed October 17, 2005, for this application (a number of claims for which have been allowed), please amend the application as follows: